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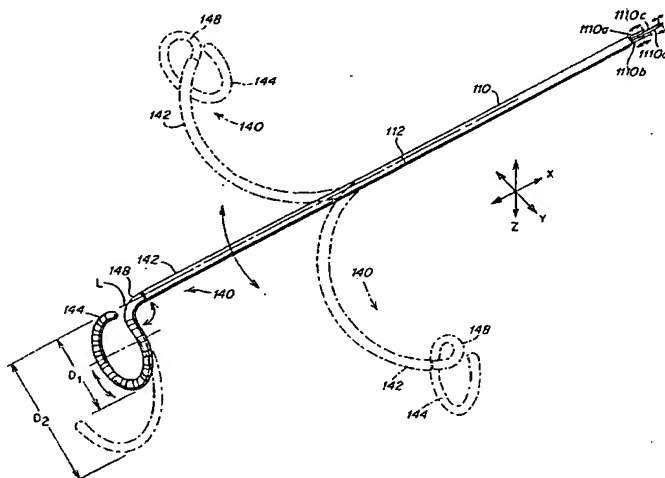
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(54) Title: ELECTROPHYSIOLOGY CATHETER WITH BIASED TIP



(57) Abstract: An Electrophysiology catheter including control, localization, and/or fluid delivery features, and methods of using the same. One embodiment of the invention is directed to an electrophysiology catheter including a superelastic wire which is shaped to bias the orientation of the catheter and a cable, and a method of controlling the catheter using the cable. Another embodiment is directed to an electrophysiology catheter including an adhesive to bias the orientation of the catheter. A further embodiment is directed to an electrophysiology catheter including an adhesive and one or more cables, and a method of controlling the catheter using the one or more cables. Another embodiment is directed to a method using acts of injecting a fluid into the heart of a patient and adjusting the diameter of an arcuate curve of the catheter. Further embodiments are directed to a catheter having multiple position sensors on an arcuate curve of the catheter or a position sensor associated with a movable electrode of the catheter.

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